



TESTER PETROLEUM EQUIPMENT BPTL-271

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X-RAY FLUORESCENCE SULFURIN- OIL ANALYZER

Petroleum testing is the analysis during upstream, midstream, and downstream production processes of petroleum products. It is most commonly used to test petroleum product, its product components, byproducts of crude oil, fuel, natural gas, upstream oil and gas and other formats of petroleum.



The instrument provides a measure to determine sulfur content during petroleum or petrochemical production process. The detection lower limit of sulfur content can reach 0.0017%, which can be widely used in the detection of sulfur content of related oil products with percentage content greater than this index. The data storage capacity is large, it can store 4096 analysis results, 8192 count measurement data and 10 calibration curves. The stored data can be queried, it also can be uploaded to the computer through RS-232 standard communication port. The unit of measurement result can be selected, ppm or (m / m)%.

SPECIFICATIONS

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|---------------------------|---|
| Model | BPTL-271 |
| Oil sample quantity | 6 ml |
| Powder sample quantity | 3 g |
| Detection limit | 50 ppm |
| Measuring range | 0.005% ~ 5% |
| Repeatability (r) | < 0.4347 x0.6446 |
| Reproducibility (R) | < 1.9182 x0.6446 |
| Measurement time | Preset: 30, 60, 90, 120, 150s; Repeat times: 1, 2, 3, 5, 10 |
| Sample measurement | Automatic measurement of single sample; average value & standard deviation output |
| Calibration curve numbers | Can save 10 calibration curves |
| Ambient temperature | 10°C ~ 30°C |
| Relative humidity | ≤ 85% (30°C) |
| Power supply | AC220V ±20V, 50Hz/60Hz |
| Power consumption | 50W |
| Dimension | 480x380x140 mm |
| Net weight | 13 kg |
| Alt Name | X-ray Fluorescence Sulfurin- Oil Analyzer |

APPLICATIONS

Petroleum Industry, PVC Pipe Industry



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